

Trade and Industrial Education
Course: Web Page Design I
Course Code # 5766
1 Credit

School Year _____

Term: ___ Fall ___ Spring

Student:	Grade:
Teacher:	School:
Number of Competencies in Course:	41
Number of Competencies Mastered:	
Percent of Competencies Mastered:	

STANDARD 1.0: Students will demonstrate leadership, citizenship, and teamwork skills required for success in the school, community, and workplace.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
1.1	Exhibit positive leadership skills.			
1.2	Participate in SkillsUSA-VICA as an integral part of classroom instruction.			
1.3	Assess situations and apply problem-solving and decision-making skills to particular client relations in the community, and workplace.			
1.4	Demonstrate the ability to work cooperatively with others in a professional setting.			

Standard 2.0: Students will demonstrate an advanced knowledge of the Internet and various terms, tools, and utilities associated with the World Wide Web and markup languages, such as HTML.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
2.1	Illustrate the relationship of Web design terms to Web designs and software applications.			
2.2	Navigate successfully between uniform resource locator (URL) links.			
2.3	Evaluate and apply standard path/file name structure.			

Standard 3.0: Students will evaluate the relationship between Web site and Web page design.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
3.1	Analyze a Web site structure.			
3.2	Distinguish between the Web site layout and individual page layouts.			
3.3	Discuss storyboarding to illustrate/plan a Web site layout.			

STANDARD 4.0: Students will analyze variations of markup languages.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
4.1	Define HTML (HyperText Markup Language) and evaluate the evolution and future trends of markup language.			
4.2	Evaluate the role of the W3C (World Wide Web Consortium) and their interaction with Web browser manufacturers.			
4.3	Evaluate markup languages other than HTML.			

STANDARD 5.0: Students will plan and develop Web site structure and design.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
5.1	Distinguish the relationship between Web design, Web site, and World Wide Web.			
5.2	Analyze procedures for planning, writing, editing, linking, and printing markup language.			
5.3	Analyze the parts of Web design including design evaluation, information design, interaction design, and presentation design.			

STANDARD 6.0: Students will edit and modify markup language, such as HTML documents.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
6.1	Analyze the procedures for editing markup language documents.			
6.2	Understand basic markup language tags to manipulate Web documents.			
6.3	Format text and work with headers and fonts using appropriate markup language tags.			
6.4	Modify markup language text, using tags to create form fields for users submission.			
6.5	Modify markup language text, using tags to create frame pages for site management.			

6.6	Modify markup language text, using tags to create ordered, unordered, and definition lists.		
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STANDARD 7.0: Students will construct a Web page.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
7.1	Demonstrate proficiency in inserting, resizing, and displaying basic images within markup language documents.			
7.2	Manipulate white space, borders, and alignments to enhance the layout and look of a Web page.			
7.3	Create, organize, and manipulate tables using the appropriate HTML tags and other markup language tags.			

STANDARD 8.0: Students will organize and connect multiple Web documents using hyperlinks, anchors, and bookmarks.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
8.1	Differentiate between internal and external hyperlinks.			
8.2	Discuss the use of internal Uniform Resource Locators (URL) relative to document and object location within the Web site.			
8.3	Review the procedures used to emplace bookmarks and anchors to easily navigate within large complex documents.			

STANDARD 9.0 Students will evaluate Web browser restrictions with markup languages, such as HTML.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
9.1	Analyze non-standard tags that are proprietary in nature, not understood, or properly interpreted by all Web browsers.			
9.2	Evaluate characteristics unique to Web browsers, i.e., margins and leading white space.			

STANDARD 10.0: Students will evaluate markup language tags as identified by the World Wide Web Consortium (W3C).

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
10.1	Explain deprecated tags.			
10.2	Differentiate between tags which are standard and those which have been deprecated.			

STANDARD 11.0: Students will evaluate the process for creating and editing graphic images for the Web.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
11.1	Demonstrate how to create a simple background image.			
11.2	Edit image brightness, contrast, file size, and resolution.			
11.3	Choose between image file size and image visual quality.			

STANDARD 12.0: Students will apply the appropriate process and technique to create animation.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
12.1	Comprehend basic animation creation			
12.2	Comprehend the application of appropriate background color for use in animation creation.			
12.3	Explain tweening techniques to construct complicated animation.			
12.4	Create animation.			

STANDARD 13.0 Students will demonstrate proficiency with the features and utilities available with commercial off-the-shelf (COTS) Web building software.

Learning Expectations		Check the appropriate Mastery or Non-Mastery column	Mastery	Non-Mastery
13.1	Demonstrate familiarity with features of COTS Web publishing packages.			
13.2	Use COTS Web publishing software to construct complicated page features.			

Additional Comments _____